

# Hefang Wang

## List of Publications by Year in descending order

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times ranked

503  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bifunctional catalyst of mordenite- and alumina-supported platinum for isobutane hydroisomerization to <i>n</i> -butane. Canadian Journal of Chemical Engineering, 2022, 100, 1038-1049.	0.9	0
2	Fe-Doped Porous $\text{C}_{300}\text{N}_{400}$ : An Efficient Electrocatalyst with Fe Active Sites for Electrocatalytic Hydrogen Evolution Reaction under Alkaline Conditions. ChemistrySelect, 2022, 7, .	0.7	4
3	Tobacco stem-derived nitrogen-containing porous carbon with highly dispersed Ni-N sites as an efficient electrocatalyst for $\text{CO}_2$ reduction to CO. New Journal of Chemistry, 2021, 45, 1063-1071.	1.4	9
4	Tobacco Stem-Derived Nitrogen-Enriched Hierarchical Porous Carbon for High-Energy Supercapacitor. ChemistrySelect, 2021, 6, 532-537.	0.7	17
5	Rich $\text{NH}_2$ Mesoporous $\text{C}_{300}\text{N}_{400}$ Nanosheets Efficient for Cycloaddition of $\text{CO}_2$ to Epoxides without Solvent and Co-Catalyst. ChemistrySelect, 2021, 6, 3712-3721.	0.7	6
6	A Carbon-Based Solid Acid Catalyst Prepared through a One-Step Hydrothermal Carbonization: Efficient Catalysts for Liquid-Phase Nitrification. ChemistrySelect, 2021, 6, 9323-9329.	0.7	2
7	Mesoporous Ni-Cu/WO <sub>x</sub> /ZrO <sub>2</sub> Catalyst with Highly Dispersed WO <sub>x</sub> Clusters: Efficient Catalysts for Selective Hydroisomerization of Isobutane to <i>n</i> -Butane. Industrial & Engineering Chemistry Research, 2021, 60, 17439-17449.	1.8	2
8	Highly selective and stable ZrO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> for synthesis of dimethyl carbonate in reactive distillation. Chemical Papers, 2020, 74, 3503-3515.	1.0	7
9	Coffee grounds derived N enriched microporous activated carbons: Efficient adsorbent for post-combustion CO <sub>2</sub> capture and conversion. Journal of Colloid and Interface Science, 2020, 578, 491-499.	5.0	61
10	One-Pot Synthesis of Carbon-Based Solid Acid Polymer Catalyst: Efficient Catalysts for Liquid-Phase Nitration of Alkanes. ChemistrySelect, 2020, 5, 6652-6657.	0.7	3
11	Mg-Al Mixed Oxide Derived from Hydrotalcites Prepared Using the Solvent-Free Method: A Stable Acid-Base Bifunctional Catalyst for Continuous-Flow Transesterification of Dimethyl Carbonate and Ethanol. Industrial & Engineering Chemistry Research, 2020, 59, 5591-5600.	1.8	18
12	Tobacco stem-derived N-enriched active carbon: efficient metal free catalyst for reduction of nitroarene. Reaction Kinetics, Mechanisms and Catalysis, 2020, 130, 331-346.	0.8	7
13	Selective Adsorption of <i>p</i> -Cresol from a Mixture of <i>m</i> -Cresol and <i>p</i> -Cresol over ZSM-5 with Controlled Micro- and Mesoporosity. ChemistrySelect, 2019, 4, 8764-8770.	0.7	4
14	Selective Synthesis of Ethyl Methyl Carbonate via Catalytic Reactive Distillation over Heterogeneous MgO/HZSM-5. ChemistrySelect, 2019, 4, 7366-7370.	0.7	5
15	The Synthesis of Ni-Cu Alloy Nanofibers via Vacuum Thermal Co-reduction Toward Hydrogen Generation from Hydrazine Decomposition. Catalysis Letters, 2019, 149, 77-83.	1.4	9
16	Preparation of PANI grafted at the edge of graphene oxide sheets and its adsorption of Pb(II) and methylene blue. Polymer Composites, 2018, 39, 1663-1673.	2.3	15
17	<i>In situ</i> synthesis of Ni nanofibers <i>via</i> vacuum thermal reduction and their efficient catalytic properties for hydrogen generation. Journal of Materials Chemistry A, 2018, 6, 11370-11376.	5.2	26
18	Graphene oxide edge grafting of polyaniline nanocomposite: an efficient adsorbent for methylene blue and methyl orange. Water Science and Technology, 2018, 77, 2751-2760.	1.2	11

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19	H <sub>3</sub> PW <sub>12</sub> O <sub>40</sub> /mpg-C <sub>3</sub> N <sub>4</sub> as an efficient and reusable bifunctional catalyst in one-pot oxidationâ€“Knoevenagel condensation tandem reaction. Catalysis Science and Technology, 2017, 7, 405-417.	2.1	66
20	A novel bifunctional Pdâ€“ZIF-8/rGO catalyst with spatially separated active sites for the tandem Knoevenagel condensationâ€“reduction reaction. Catalysis Science and Technology, 2017, 7, 5572-5584.	2.1	60
21	H <sub>5</sub> PMo <sub>10</sub> V <sub>2</sub> O <sub>40</sub> immobilized on functionalized chloromethylated polystyrene by electrostatic interactions; a highly efficient and recyclable heterogeneous catalyst for hydroxylation of benzene. Catalysis Science and Technology, 2016, 6, 8005-8015.	2.1	23
22	STUDY ON THE EFFECT OF N-METHYL-2-PYRROLIDONE IN THE DESULFURIZATION FROM LIQUIFIED PETROLEUM GAS. , 2004, , .		1